

## **POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST** AND REVOCATION OF PRIOR POWERS

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Technology Center 2600

Honorable Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir:

As assignee of record of the entire right, title and interest, the undersigned corporation hereby revokes all previous powers of attorney and appoints the attorneys and/or agents of Staas & Halsey LLP under USPTO Customer No. 21,171 to prosecute and transact all business in the United States Patent and Trademark Office for the following listed patent applications:

Serial No.:	Filing Date	Inventor(s)	Title
09/485,725	February 14, 2000	Christian MENZEL	METHOD, MOBILE STATION AND ARRANGEMENT FOR PACKET- ORIENTED TRANSMISSION OF INFORMATION
09/485,068	February 2, 2000	Stefan BAHRENBURG, et al.	DEVICE FOR TRANSMITTING DATA TO MOBILE RADIO TELEPHONE NETWORKS
09/355,812	August 4, 1999	Thomas RIEGEL	METHOD AND ARRANGEMENT FOR ENCODING A DIGITALIZED IMAGE
09/297,507	May 3, 1999	Thomas RIEGEL	METHOD AND ARRANGEMENT FOR ENCODING A DIGITIZED IMAGE
09/446,857	December 28, 1999	Hans-Peter HUTH, et al.	METHOD AND APPARATUS FOR CODING DIGITAL DATA
09/264,256	March 8, 1999	Leo RADEMACHER	RADIO COMMUNICATIONS RECEIVER AND METHOD OF RECEIVING RADIO SIGNALS
09/380,172	August 26, 1999	Josef SCHARINGER, et al.	METHOD AND ARRAGNEMENT FOR COMPUTER ASSISTED FORMATION FO A PERMUTATION TO PERMUTE DIGITAL SIGNALS AND METHOD AND ARRANGEMENT TO ENCRYPT DIGITAL SIGNALS
09/486,578	February 29, 2000	Andre Kaup	METHOD AND COMMUNICATION SYSTEM FOR SYNCHRONIZING TWO DEVICES WITH A PREDETERMINABLE DATA TRANSMISSION METHOD
09/433,933	November 4, 1999	Gerhard Ritter	METHOD FOR DATA TRANSMISSION IN A RADIO-COMMUNICATION SYSTEM
09/462,335	January 6, 2000	Michael Koch	METHOD AND RADIO COMMUNICATION SYSTEM FOR INFORMATION TRANSMISSION WITH ATM CELLS
09/463,490	January 26, 2000	Wolfgang Zirwas	ARRANGEMENT FRO THE RAPID DIGITAL GENERATION OF A DIGITAL SIGNAL HAVING A PREDETERMINED PHASE ANGLE USING A REFERENCE, ETC

09/446,059	December 16, 1999	Christian Menzel	METHOD, MOBILE STATION AND BASE STATION FOR TRANSMITTING SIGNALS
09/463,529	January 26, 2000	Wolfgang Zirwas	METHOD AND ARRANGEMENT FOR
•			FAST SYNCHRONIZATION OF TWO
			CARRIER SIGNALS
09/647,210	September 27,	Joerg Bormann	METHOD FOR THE COMPARISON OF
•	2000	*	ELECTRICAL CIRCUITS
09/180,424	November 9,	Armin SPLETT	PROCESS AND SYSTEM FOR
	1998		ALTERING THE TRANSMISSION MODE
			IN A MOBILE COMMUNICATION
			SYSTEM ACCORDING TO THE
			TRANSMISSION QUALITY
09/486,335	February 23, 2000	Markus DOETSCH et	METHOD FOR PACKET TRANSMISSION
00/400,000	1 Columny 20, 2000	al.	WITH AN ARQ PROTOCOL ON
		ar.	TRANSMISSION CHANNELS IN A
		·	
09/341,068	luly 2 1000	Gustavo DECO et al.	DIGITAL TRANSMISSION SYSTEM
09/341,000	July 2, 1999	Gustavo DECO et al.	METHOD FOR DETECTING
			SYNCHRONICITY BETWEEN SEVERAL
			DIGITAL MEASUREMENT SERIES WITH
00/200 740	May 24 4000	Lucas DANDE	THE AID OF A COMPUTER
09/308,740	May 24, 1999	Jurgen PANDEL	METHOD AND ARRANGEMENT FOR
	1		COMPUTER-ASSISTED MOTION
	1		ESTIMATION OR MOTION
00/040 700	F-h 00 4000	Maria Eligibies :	COMPENSATION
09/242,796	February 23, 1999	Martin EUCHNER et	DEVICE AND METHOD FOR THE
		al.	CRYPTOGRAPHIC PROCESSING OF A
			DIGITAL DATA STREAM PRESENTING
			ANY NUMBER OF DATA
09/380,018	August 23, 1998	Christian Menzel	METHOD AND BASE STATION SYSTEM
			FOR CALLING MOBILE STATIONS FOR
			THE TRANSMISSION OF PACKET DATA
09/171,317	October 15, 1998	Jurgen Knopp	METHOD FOR COORDINATING THE
			EXECUTION OF COOPERATING
			PROCESSES THAT ACCESS A
			COMMMON OBJECT
09/308,303	May 17, 1999	Christian Menzel	METHOD AND SYSTEM FOR
			CONFIGURING A RADIO INTERFACE IN
			A COMMUNICATION SYSTEM
09/486,786	March 1, 2000	Stefan Bahrenburg	METHOD AND ARRANGEMENT FOR
			TRANSMITTING MESSAGE DATA IN A
			RADIO COMMUNICATION SYSTEM
09/367,022	August 6, 1999	Brigitte Wirtz	METHOD FOR COMPUTER-
			ADAPTATION OF REFERENCE DATA
			SET ON THE BASIS OF AT LEAST ONE
			INPUT DATA SET
09/155,858	March 22, 1999	Peter	DEVICE FOR COMPILING A DIGITAL
		KLEINSCHMIDT	DICTIONARY AND PROCESS FOR
			COMPILING A DIGITAL DICTIONARY
			MEANS OF A COMPUTER
09/171,069	October 9, 1998	Peter Jung	SYSTEM FOR RADIO TRANSMISSION
•			OF DIGITAL SIGNALS BETWEEN A
	1		PLURALITY OF SUBSCRIBER
			STATIONS AND BASE SATATION
	T = 1 - 2 - 2 - 2 - 2	† <u></u>	
09/485,084	February 3, 2000	Bernhard	MULTIMEDIA TELEPHONE BOX

09/407,933	September 28, 1999	Christian WIEDHOLZ, et al.	APPARATUS FOR TRANSFORMING VALUE DYADS INTO OTHER VALUE
		, , , , , , , , , , , , , , , , , , ,	DYADS IN CONFORMITY WITH A SPECIFIC TRANSFORMATION RULE
09/462,641	January 10, 2000	Hans-Georg ZIMMERMANN, et al.	METHOD AND STRUCTURE FOR THE NEURAL MODELLING OF A DYNAMIC
09/200,360	November 25, 1998	Wolfgang ZIRWAS	SYSTEM IN A COMPUTER TRANSMISSION SYSTEM FOR TRANSMITTING DIGITAL SIGNALS IN RADIO SUBSCRIBER TERMINAL NETWORK
09/284,531	April 14, 1999	Gerhard HOFFMANN, et al.	METHOD FOR EXCHANGING CRYPTOGRAPHIC KEY MATERIAL BETWEEN A FIRST COMPUTER UNIT AND A SECOND COMPUTER UNIT
09/242,152	February 9, 1999	Gustavo DECO, et al.	COMPUTER-SUPPORTED METHOD FOR THE SELECTION OF TRAINING DATA FOR A NEURAL NETWORK
09/701,668	February 6, 2001	Jorg DAUERER, et al.	METHOD AND RADIO STATION FOR SIGNAL TRANSMISSION IN A RADIO COMMUNICATION SYSTEM
09/269,046	March 18, 1999	Clemens HOFFMANN et al.	METHOD FOR MODELING AND CONTROLLING A DYNAMIC SYSTEM THE FIRST ORDER WITH NON-LINEAT PROPERTIES
09/308,944	May 26, 1999	Reimar HOFFMANN, et al.	METHOD AND ARRANGEMENT FOR NEURAL MODELLING OF THE DEPENDENCIES OF INFLUENCING VARIABLES OF A TECHNICAL SYSTE
09/446,425	December 20, 1999	Christoph CAPELLARO, et al.	METHOD AND APPARATUS FOR ENCODING, TRANSMITTING AND DECODING A DIGITAL MESSAGE
09/743,186	January 4, 2001	Henning LENZ, et al.	METHOD AND DEVICE FOR DETERMINING A CONTROLLED VARIABLE OF A TECHNICAL SYSTMI DESCRIBED BY A PREDETERMINED MODEL DESCRIPTION IN A PREDETERMINED AREA
09/743,429	January 8, 2001	Volkmar STERZING	NEURAL NET, AND A METHOD AND DEVICE FOR TRAINING A NEURAL N
09/763,772	February 26, 2001	Gustavo DECO, et al.	METHOD FOR TRAINING A NEURAL NETWORK, METHOD FOR CLASSIFYING A SEQUENCE OF INPU PARAMETERS USING A NEURAL NETWORK, NERUAL NETWORK AND ARRAY FOR TRAINING A NEURAL NETWORK
09/700,093	November 10, 2000	Lucian HIRSCH, et al.	METHOD AND COMMUNICATIONS SYSTEM FOR PROCESSING STATE INFORMATION IN A MANAGEMENT NETWORK HAVING A NUMBER OF MANAGEMENT LEVELS

09/763,376	February 21, 2001	Rainer PALM, et al.	METHOD AND DEVICE FOR
	1 100.00.	realitor i Allai, et al.	COMPUTER-ASSISTED HYBRID
			SYSTEM MODEL DETERMINATION AND
			DEVICE FOR REGULATING A HYBRID
			SYSTEM
09/654,481	September 1,	Bjoern	TACTILE SENSOR
	2000	MAGNUSSON, et al.	
09/646,499	September 18,	Andreas GEHMEYR,	SYSTEM AND METHOD FOR
	2000	et al.	SEARCHING ON INTER-NETWORKED
			COMPUTERS HAVING INFORMATION
			INVENTORIES WITH SOFTWARE AGENTS
09/530,279	April 26, 2000	Dragan OBRADOVIC	METHOD FOR DETERMINING
	, , , , , , , , , , , , , , , , , , , ,	Dragan obi v (Do vio	STATIONARY CONDITIONS OF A
			TECHNICAL PROCESS
09/744,225	January 22, 2001	Michael BERGER	METHOD, ARRANGEMENT AND SET OF
			A PLURALITY OF ARRANGEMENTS
			FOR ELIMINATING AT LEAST ONE
			INCONSISTENCY IN A DATABASE
			COLLECTION CONTAINING A
			DATABASE AND AT LEAST ONE COPY DATABASE OF THE DATABASE
09/530,317	April 27, 2000	Ulrich LAUTHER, et	METHOD AND DEVCIE FOR COMPUTER
		al.	ASSISTED GRAPH PROCESSING
09/830,225	April 23, 2001	Thomas RIEGEL	METHOD AND ARRANGEMENT FOR
			PROCESSING A DIGITALIZED IMAGE
09/614,738	June 12, 2000	Karl STROETMANN	METHOD FOR OPERATING A
			COMPUTER SYSTEM, BYTE CODE
09/763,271	F-1		VERIFIER AND COMPUTER SYSTEM
09//63,2/1	February 20, 2001	Gerhard	METHOD AND ARRANGEMENT FOR
		HOFFMANN, et al.	FORMING A SECRET COMMUNICATION KEY FOR A PREDETERMINED
			ASYMMETRIC CRYPTOGRAPHIC KEY
			PAIR
09/674,218	October 27, 2000	Jean GEORGIADES	METHOD FOR AUTHENTICATION
09/743,250	January 5, 2001	Bjorn MAGNUSSEN	ARRANGEMENT, SET HAVING A
			PLURALITY OF ARRANGEMENTS AND
			METHOD FOR THE DETERMINATION
			OF A RELATIVE POSITION OF TWO
			OBJECTS WITH RESPECT TO ONE ANOTHER
09/720,696	December 29,	Bernd KOLPATZIK,	METHOD AND ARRANGEMENT FOR
	2000	et al.	DETERMINING AN INFORMATIONAL
			CONTENT OF AT LEAST TWO
			ELECTRONIC OBJECTS WITH
			RESPECT TO A GIVEN ELECTRONIC
			REFERENCE OBJECT
09/764,792	January 17, 2001	Darin Edward	HYPERTEXT NAVIGATION SYSTEM
09/646,445	Sontomber 19	KRASLE AND at all	CONTROLLED BY SPOKEN WORDS
<i>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i>	September 18, 2000	Bernhard LANG et al.	METHOD AND ARRANGEMENT FOR
· :	2000		COMPUTER-ASSISTED DETERMINATION OF A MEMBERSHIP
			FUNCTION
09/646,853	September 22,	Stefan BAHREBURG	METHOD AND ARRANGEMENT FOR
	2000	et al.	CHANNEL ALLOCATION IN A RADIO
			COMMUNICATION SYSTEM

09/786,777	March 9, 2001	Askold MEUSLING	ARRANGEMENT AND METHOD FOR FORMING AN OVERALL SIGNAL,
		1	DEVICE AND METHOD FOR FORMING A
			CURRENT SIGNAL AND A FIRST
			COMMUNICATION SIGNAL,
	i		COMMUNICATION SYSTEM AND
			METHOD FOR TRANSMITTING A FIRST
		•	OVERALL SIGNAL AND A SECOND
00/700 400	Mayarah - 40	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	OVERALL SIGNAL
09/700,133	November 10, 2000	Jochen JUNKAWITSCH et al.	METHOD AND ARRAY FOR
	2000	JUNKAWITSCH et al.	INTRODUCING TEMPORAL
			CORRELATION IN HIDDEN MARKOV
09/530,313	April 27, 2000	Anja KLEIN et al.	MODELS FOR SPEECH RECOGNITION
09/000,010	April 27, 2000	Alija KLEIN et al.	TELECOMMUNICATION SYSTEM FOR
			WIRELESS TELECOMMUNICATION
İ			WITH A CDMA, FEMA, AND TDMA MULTIPLE ACCESS COMPONENT
09/530,385	July 17, 2000	Gerhard RITTER et	METHOD AND RECEIVER FOR
00.000,000	001, 11, 2000	al.	TRANSMITTING DATA IN A
		u	COMMUNICATION SYSTEM
09/787,698	March 21, 2001	Raif NEUNEIER et al.	METHOD AND CONFIGURATION FOR
			DETERMINING A SEQUENCE OF
			ACTIONS FOR A SYSTEM WHICH
		1	COMPRISES STATUSES, WHEREBY A
			STATUS TRANSITION ENSUES
			BETWEEN TWO STATUSES AS A
			RESULT OF AN ACTION
09/530,983	May 8, 2000	Gustavo DECO et al.	ARRANGEMENT FOR PREDICTING AN
		i	ABNORMALITY OF A SYSTEM AND FOR
			CARRYING OUT AN ACTION WHICH
			COUNTERACTS THE ABNORMALITY
09/530,711	May 4, 2000	Gustavo DECO et al.	METHOD AND DEVICE FOR
			CLASSIFICATION OF A FIRST TIME
			SEQUENCE AND A SECOND TIME
00/500 404	4 ".00 0000		SEQUENCE
09/530,461	April 26, 2000	Gerhard RITTER et	METHOD AND MOBILE
		al.	COMMUNICATIONS SYSTEM FOR
		1	TRANSMITTING INFORMATION VIA A
09/600,473	July 17, 2000	Lucian HIRSCH et al.	RADIO INTERFACE
03/000,473	July 17, 2000	Lucian nikoun et al.	METHOD AND COMMUNICATION SYSTEM FOR PROCESSING ALARMS
			USING A MANAGEMENT NETWORK
			INVOLVING SEVERAL LAYERS OF
		•	MANAGEMENT
09/555,715	June 1, 2000	Jean GEORGIADES	METHOD FOR REDUCING STORAGE
	1 2, 2000		SPACE REQUIREMENTS FOR A FIRST
1	1		ELECTRONIC KEY AND
			CODING/DECODING ARRANGEMENT
09/463,006	January 18, 2000	Rudolf BAUER et al.	METHOD FOR DETERMINING THE
			ROTATING POSITION OF A SELF-
			CONTAINED MOBILE UNIT, AND SELF-
			CONTAINED MOBILE UNIT
09/532,074	March 21, 2000	Michael HEINOLD et	UROLOGICAL PATIENT BED
		al.	
09/450,291	November 29,	Oliver HEID	MAGNETIC RESONANCE
	1999		TONOGRAPHY SYSTEM WITH NON-
<u> </u>			UNIFORM BASIC FIELD MAGNET

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09/581,712	October 16, 2000	Guido REECK et al.	DEVICE FOR COOLING ELECTRICAL SUBASSEMBLIES
09/530,191	April 25, 2000	Jürgen MAYER et al.	RADIOCOMMUNICATIONS SYSTEM AND CONTROL DEVICE
09/555,189	May 25, 2000	Lucian HIRSCH et al.	METHOD AND COMMUNICATION SYSTEM FOR PROCESSING ALARMS IN
m mai jovins nasan		#\$	A MANAGEMENT NETWORK WITH SEVERAL MANAGEMENT LEVELS
09/530,386	April 27, 2000	Anja KLEIN et al.	METHOD, MOBILE STATION AND BASE STATION FOR ESTABLISHING CONNECTIONS IN A RADIOCOMMUNICATIONS SYSTEM
09/381,180	September 16, 1999	Thomas BRUCKNER	METHOD FOR AUTOMATICALLY GENERATING A SUMMARIZED TEXT BY A COMPUTER

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PATENT TRADEMARK OFFICE

## **ASSIGNEE CERTIFICATION**

The undersigned assignee further states that the registered attorneys and/or agents identified in the new power of attorney above, are empowered and authorized to sign the statement(s) and certification(s) under 37 CFR 3.73(b) on behalf of the assignee. Attached to this power is/are "CERTIFICATE(S) UNDER 37 CFR 3.73(b)."

Siemens Aktiengesellschaft

Dated 1/11/2002

Wittelsbacherplatz 2 D-8033 Munich Germany

Name: JACOB EISONBORC, SENIOR PATENT COUNSEL

Corporate Office: SIEMENS AG

P.O. BOX 321634 D-80506 MÜNCHEN GERMAPY

Honorable Commissioner of Patents and Trademarks Washington, D.C. 20231

## STATEMENT AND CERTIFICATION UNDER 37 CFR 3.73(b)

Sir:

Assignee, Siemens Aktiengesellschaft, by way of Inventor Assignments identified below: This statement hereby certifies that the below listed patent applications are owned and continue to be owned by the

December 28, 1999 010634/0696  June 1, 1999 009988/0591  August 26, 1999 010314/0496		ARRANGEMENT TO ENCRYPT DIGITAL			
3, 1999		SIGNALS AND METHOD AND	et al.		
3, 1999	1454.1135	COMPUTER ASSISTED FORMATION FO A	Josef SCHARINGER,	August 26, 1999	09/380,172
3, 1999		SIGNALS			
3, 1999	1454.1134	AND METHOD OF RECEIVING RADIO	Leo RADEMACHER	March 8, 1999	09/264,256
	1			1999	
		DIGITAL DATA	HUTH, et al.	г 28,	
—	1454.1133	METHOD AND APPARATUS FOR CODING	Hans-Peter	Decembe	09/446,857
		ENCODING A DIGITIZED IMAGE		1999	
May 3, 1999 009949/0135	1454.1132	METHOD AND ARRANGEMENT FOR	Thomas RIEGEL	May 3,	09/297,507
		ENCODING A DIGITALIZED IMAGE		1999	
	1454.1131	METHOD AND ARRANGEMENT FOR	Thomas RIEGEL	August 4,	09/355,812
			et al.		
		MOBILE RADIO TELEPHONE NETWORKS	BAHRENBURG,	2, 2000	
February 2, 2000   010646/0301	1454.1130	DEVICE FOR TRANSMITTING DATA TO	Stefan	February	09/485.068
		INFORMATION			
		ORIENTED TRANSMISSION OF			
		ARRANGEMENT FOR PACKET-	MENZEL	14 2000	
February 14, 2000 010666/0972		METHOD, MOBILE STATION AND	Christian	February	09/485 725
Recordation Date	ō.			Date	
Assignment Reel/Frame	Attorney	Title .	Inventor(s)	Filina	Serial No.:

010394/0696	February 23, 1999	1454.1147	CRYPTOGRAPHIC PROCESSING OF A	Martin EUCHNER et al.	February 23, 1999	09/242,796
010048/0819	May 24, 1999	1454.1146	METHOD AND ARRANGEMENT FOR COMPUTER-ASSISTED MOTION ESTIMATION OR MOTION COMPENSATION	Jurgen PANDEL	May 24, 1999	09/308,740
010140/0353	July 2, 1989	1404.1.140	SYNCHRONICITY BETWEEN SEVERAL DIGITAL MEASUREMENT SERIES WITH THE AID OF A COMPUTER	et al.	July 2, 1999	09/341,068
010726/0732	February 23, 2000	1454.1144	METHOD FOR PACKET TRANSMISSION WITH AN ARQ PROTOCOL ON TRANSMISSION CHANNELS IN A DIGITAL TRANSMISSION SYSTEM	Markus DOETSCH et al.	February 23, 2000	09/486,335
9905/0316	November 9, 1998	1454.1143	PROCESS AND SYSTEM FOR ALTERING THE TRANSMISSION MODE IN A MOBILE COMMUNICATION SYSTEM ACCORDING TO THE TRANSMISSION QUALITY	Armin SPLETT	Novembe r 9, 1998	09/180,424
011186/0291	September 27, 2000	1454.1142	METHOD FOR THE COMPARISON OF ELECTRICAL CIRCUITS	Joerg BORMANN	Septemb er 27, 2000	09/647,210
010636/0082	January 26, 2000	1454.1141	METHOD AND ARRANGEMENT FOR FAST SYNCHRONIZATION OF TWO CARRIER SIGNALS	Wolfgang ZIRWAS	January 26, 2000	09/463,529
010574/0111	December 16, 1999	1454.1140	METHOD, MOBILE STATION AND BASE STATION FOR TRANSMITTING SIGNALS	Christian MENZEL	Deçembe r 16, 1999	09/446,059
010636/0226	January 26, 2000	1454.1139	ARRANGEMENT FRO THE RAPID DIGITAL GENERATION OF A DIGITAL SIGNAL HAVING A PREDETERMINED PHASE ANGLE USING A REFERENCE, etc	Wolfgang ZIRWAS	January 26, 2000	09/463,490
010580/0867	January 6, 2000	1454.1138	METHOD AND RADIO COMMUNICATION SYSTEM FOR INFORMATION TRANSMISSION WITH ATM CELLS	Michael KOCH	January 6, 2000	09/462,335
010558/0995	January 24, 2000	1454.1137	METHOD FOR DATA TRANSMISSION IN A RADIO-COMMUNICATION SYSTEM	Gerhard RITTER	Novembe r 4, 1999	09/433,933
010734/0224	February 29, 2000	1454.1136	METHOD AND COMMUNICATION SYSTEM FOR SYNCHRONIZING TWO DEVICES WITH A PREDETERMINABLE DATA TRANSMISSION METHOD	Andre KAUP	February 29, 2000	09/486,578

			ANY NI IMBER OF DATA			
09/380,018	August 23, 1998	Christian MENZEL	METHOD AND BASE STATION SYSTEM FOR CALLING MOBILE STATIONS FOR THE TRANSMISSION OF PACKET DATA	1454.1148	August 23, 1999	010361/0327
09/171,317	October 15, 1998	Jurgen KNOPP	METHOD FOR COORDINATING THE EXECUTION OF COOPERATING PROCESSES THAT ACCESS A COMMMON OBJECT	1454.1149	October 15, 1998	010050/0338
09/308,303	May 17, 1999	Christian MENZEL	METHOD AND SYSTEM FOR CONFIGURING A RADIO INTERFACE IN A COMMUNICATION SYSTEM	1454.1150	May 17, 1999	010012/0790
09/486,786	March 1, 2000	Stefan BAHRENBURG	METHOD AND ARRANGEMENT FOR TRANSMITTING MESSAGE DATA IN A RADIO COMMUNICATION SYSTEM	1454.1151	March 1, 2000	010747/0843
09/367,022	August 6, 1999	Brigitte WIRTZ	METHOD FOR COMPUTER-ADAPTATION OF REFERENCE DATA SET ON THE BASIS OF AT LEAST ONE INPUT DATA SET	1454.1152	August 6, 1999	010273/0686
09/155,858	March 22, 1999	Peter KLEINSCHMIDT	DEVICE FOR COMPILING A DIGITAL DICTIONARY AND PROCESS FOR COMPILING A DIGITAL DICTIONARY MEANS OF A COMPUTER	1454.1153	October 2, 1998	9688/0172
09/171,069	October 9, 1998	Peter Jung	SYSTEM FOR RADIO TRANSMISSION OF DIGITAL SIGNALS BETWEEN A PLURALITY OF SUBSCRIBER STATIONS AND BASE SATATION	1454.1154	October 9, 1998	010097/0993
09/485,084	February 3, 2000	Bernhard KAMMERER et al.	MULTIMEDIA TELEPHONE BOX	1454.1155	February 3, 2000	010603/0006
09/407,933	Septemb er 28, 1999	Christian WIEDHOLZ, et al.	APPARATUS FOR TRANSFORMING VALUE DYADS INTO OTHER VALUE DYADS IN CONFORMITY WITH A SPECIFIC TRANSFORMATION RULE	1454.1156	November 12, 1999	010378/0056
09/462,641	January 10, 2000	Hans-Georg ZIMMERMANN, et al.	METHOD AND STRUCTURE FOR THE NEURAL MODELLING OF A DYNAMIC SYSTEM IN A COMPUTER	1454.1157	January 10, 2000	010585/0103
09/200,360	Novembe r 25, 1998	Wolfgang ZIRWAS	TRANSMISSION SYSTEM FOR TRANSMITTING DIGITAL SIGNALS IN A RADIO SUBSCRIBER TERMINAL	1454.1158	January 29, 1999	9727/0462

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METHOD FOR EXCHANGING CRYPTOGRAPHIC KEY MATERIAL	1454.1159	April 14, 1999	9946/0270
YPTOGRAPHIC KEY MATERIAL		_	
TWEEN A FIRST COMPUTER UNIT			
O A SECOND COMPUTER UNIT			
MPUTER-SUPPORTED METHOD FOR	1454.1160	February 9, 1999	010383/0426
FOR A NEURAL NETWORK			
THOD AND RADIO STATION FOR NAL TRANSMISSION IN A RADIO	1454.1161	November 29, 2000	011418/0558
COMMUNICATION SYSTEM			
METHOD FOR MODELING AND	1454.1162	March 18, 1999	010049/0088
FIRST ORDER WITH NON-LINEAR			
PROPERTIES			
METHOD AND ARRANGEMENT FOR	1454.1163	May 26, 1999	010048/0129
$\frac{\Omega}{Z}$			
RIABLES OF A TECHNICAL SYSTEM			
METHOD AND APPARATUS FOR	1454.1164	September 20,	011097/0662
ODING A DIGITAL MESSAGE			
METHOD AND DEVICE FOR	1454.1165	January 4, 2001	011505/0477
DETERMINING A CONTROLLED			
CRIBED BY A PREDETERMINED			
MODEL DESCRIPTION IN A			
IRAI NET AND A METHOD AND	1454 1166		011500/0317
ICE FOR TRAINING A NEURAL NET	1.1.00		011300/0317
METHOD FOR TRAINING A NEURAL	1454.1167	February 26, 2001	011631/0654
EQUENCE OF INPUT PARAMETERS			
WORK AND ARRAY FOR TRAINING A	<del></del>		
NEURAL NETWORK			
METHOD AND COMMUNICATIONS SYSTEM FOR PROCESSING STATE	1454.1168	November 10, 2000	011337/0307
WORK HAVING A NUMBER OF			
WORK BY INCOMPENSOR			
	AND A SECOND COMPUTER UNIT COMPUTER-SUPPORTED METHOD FOR THE SELECTION OF TRAINING DATA FOR A NEURAL NETWORK METHOD AND RADIO STATION FOR SIGNAL TRANSMISSION IN A RADIO COMMUNICATION SYSTEM METHOD FOR MODELING AND CONTROLLING A DYNAMIC SYSTEM OF THE FIRST ORDER WITH NON-LINEAR PROPERTIES  METHOD AND ARRANGEMENT FOR NEURAL MODELLING OF THE DEPENDENCIES OF INFLUENCING VARIABLES OF A TECHNICAL SYSTEM METHOD AND APPARATUS FOR ENCODING, TRANSMITTING AND DECODING A DIGITAL MESSAGE METHOD AND DEVICE FOR DETERMINING A CONTROLLED VARIABLE OF A TECHNICAL SYSTME DESCRIBED BY A PREDETERMINED MODEL DESCRIPTION IN A PREDETERMINED AREA NEURAL NET, AND A METHOD AND DEVICE FOR TRAINING A NEURAL NETWORK, METHOD FOR CLASSIFYING A SEQUENCE OF INPUT PARAMETERS USING A NEURAL NETWORK METHOD AND COMMUNICATIONS SYSTEM FOR PROCESSING STATE INFORMATION IN A MANAGEMENT NETWORK HAVING A NUMBER OF	NET	A 1454.1160 February 9, 1999  R 1454.1161 November 29, 2000  M OF A 1454.1162 March 18, 1999  EM 1454.1163 May 26, 1999  EM 1454.1164 September 20, 2000  1454.1165 January 4, 2001  NET 1454.1166 January 8, 2001  NET 1454.1167 February 26, 2001  ING A 1454.1168 November 10, 2000

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011493/0188	January 5, 2001	1454.1179	ARRANGEMENT, SET HAVING A PLURALITY OF ARRANGEMENTS AND METHOD FOR THE DETERMINATION OF A RELATIVE POSITION OF TWO	Bjorn MAGNUSSEN	January 5, 2001	09/743,250
011253/0473	October 27, 2000	1454.1178	METHOD FOR AUTHENTICATION	Jean GEORGIADES	October 27, 2000	09/674,218
011626/0839	February 20, 2001	1454.1177	METHOD AND ARRANGEMENT FOR FORMING A SECRET COMMUNICATION KEY FOR A PREDETERMINED ASYMMETRIC CRYPTOGRAPHIC KEY PAIR	Gerhard HOFFMANN, et al.	February 20, 2001	09/763,271
011181/0574	October 16, 2000	1454.1176	METHOD FOR OPERATING A COMPUTER SYSTEM, BYTE CODE VERIFIER AND COMPUTER SYSTEM	Karl STROETMANN	June 12, 2000	09/614,738
011832/0885	April 23, 2001	1454.1175	METHOD AND ARRANGEMENT FOR PROCESSING A DIGITALIZED IMAGE	Thomas RIEGEL	April 23, 2001	09/830,225
011022/0948	April 27, 2000	1454.1174	METHOD AND DEVCIE FOR COMPUTER ASSISTED GRAPH PROCESSING	Ulrich LAUTHER, et al.	April 27, 2000	09/530,317
011545/0944	January 22, 2001	1454.1173	METHOD, ARRANGEMENT AND SET OF A PLURALITY OF ARRANGEMENTS FOR ELIMINATING AT LEAST ONE INCONSISTENCY IN A DATABASE COLLECTION CONTAINING A DATABASE AND AT LEAST ONE COPY DATABASE OF THE DATABASE	Michael BERGER	January 22, 2001	09/744,225
010972/0610	April 26, 2000	1454.1172	METHOD FOR DETERMINING STATIONARY CONDITIONS OF A TECHNICAL PROCESS	Dragan OBRADOVIC	April 26, 2000	09/530,279
011121/0890	September 18, 2000	1454.1171	SYSTEM AND METHOD FOR SEARCHING ON INTER-NETWORKED COMPUTERS HAVING INFORMATION INVENTORIES WITH SOFTWARE AGENTS	Andreas GEHMEYR, et al.	Septemb er 18, 2000	09/646,499
011082/0502	September 1, 2000	1454.1170	TACTILE SENSOR	Bjoern MAGNUSSON, et al.	Septemb er 1, 2000	09/654,481
011749/0990	February 21, 2001	1454.1169	METHOD AND DEVICE FOR COMPUTER- ASSISTED HYBRID SYSTEM MODEL DETERMINATION AND DEVICE FOR REGULATING A HYBRID SYSTEM	Rainer PALM, et al.	February 21, 2001	09/763,376
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8   March 21, 2001	1454.1188	METHOD AND CONFIGURATION FOR DETERMINING A SEQUENCE OF ACTIONS FOR A SYSTEM WHICH	et al.	March 21 <sub>,</sub> 2001	09/787,698
7 April 27, 2000	1454.1187	METHOD AND RECEIVER FOR TRANSMITTING DATA IN A COMMUNICATION SYSTEM	Gerhard RITTER et al.	July 17, 2000	09/530,385
6 April 27, 2000	1454.1186	TELECOMMUNICATION SYSTEM FOR WIRELESS TELECOMMUNICATION WITH A CDMA, FEMA, AND TDMA MULTIPLE ACCESS COMPONENT	Anja KLEIN et al.	April 27, 2000	09/530,313
5 November 10, 2000	1454.1185	METHOD AND ARRAY FOR INTRODUCING TEMPORAL CORRELATION IN HIDDEN MARKOV MODELS FOR SPEECH RECOGNITION	Jochen JUNKAWITSCH et al.	Novembe r 10, 2000	09/700,133
	1454.1184	ARRANGEMENT AND METHOD FOR FORMING AN OVERALL SIGNAL, DEVICE AND METHOD FOR FORMING A CURRENT SIGNAL AND A FIRST COMMUNICATION SIGNAL, COMMUNICATION SYSTEM AND METHOD FOR TRANSMITTING A FIRST OVERALL SIGNAL AND A SECOND OVERALL SIGNAL	Askold MEUSLING	March 9, 2001	09/786,777
<del> </del>	1454.1183	METHOD AND ARRANGEMENT FOR CHANNEL ALLOCATION IN A RADIO COMMUNICATION SYSTEM	Stefan BAHREBURG et al.	Septemb er 22, 2000	09/646,853
	1454.1182	METHOD AND ARRANGEMENT FOR COMPUTER-ASSISTED DETERMINATION OF A MEMBERSHIP FUNCTION	Bernhard LANG et al.	Septemb er 18, 2000	09/646,445
- 3	1454.1181	HYPERTEXT NAVIGATION SYSTEM CONTROLLED BY SPOKEN WORDS	Darin Edward KRASLE	January 17, 2001	09/764,792
30 December 29, 2000	1454.1180	METHOD AND ARRANGEMENT FOR DETERMINING AN INFORMATIONAL CONTENT OF AT LEAST TWO ELECTRONIC OBJECTS WITH RESPECT TO A GIVEN ELECTRONIC REFERENCE OBJECT	Bernd KOLPATZIK, et al.	Decembe r 29, 2000	09/720,696
		OBJECTS WITH RESPECT TO ONE ANOTHER		, ·	
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09/530,983	May 8, 2000	Gustavo DECO et al.	ARRANGEMENT FOR PREDICTING AN ABNORMALITY OF A SYSTEM AND FOR CARRYING OUT AN ACTION WHICH COUNTERACTS THE ABNORMALITY	1454.1189	May 8, 2000	010860/0327
09/530,711	May 4, 2000	Gustavo DECO et al.	METHOD AND DEVICE FOR CLASSIFICATION OF A FIRST TIME SEQUENCE AND A SECOND TIME SEQUENCE	1454.1190	May 4, 2000	010875/0855
09/530,461	April 26, 2000	Gerhard RITTER et al.	METHOD AND MOBILE COMMUNICATIONS SYSTEM FOR TRANSMITTING INFORMATION VIA A RADIO INTERFACE	1454.1191	April 26, 2000	010858/0963
09/600,473	July 17, 2000	Lucian HIRSCH et al.	METHOD AND COMMUNICATION SYSTEM FOR PROCESSING ALARMS USING A MANAGEMENT NETWORK INVOLVING SEVERAL LAYERS OF MANAGEMENT	1454.1192	July 14, 2000	010972/0708
09/555,715	June 1, 2000	Jean GEORGIADES	METHOD FOR REDUCING STORAGE SPACE REQUIREMENTS FOR A FIRST ELECTRONIC KEY AND CODING/DECODING ARRANGEMENT	1454.1193	June 1, 2000	010876/0348
09/463,006	January 18, 2000	Rudolf BAUER et al.	METHOD FOR DETERMINING THE ROTATING POSITION OF A SELF-CONTAINED MOBILE UNIT, AND SELF-CONTAINED MOBILE UNIT	1454.1194	January 18, 2000	010580/0415
09/532,074	March 21, 2000	Michael HEINOLD et al.	UROLOGICAL PATIENT BED	1454.1195	March 21, 2000	010693/0276
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09/530,386	Apřil 27,	Anja KLEIN et al.	Anja KLEIN et al.   METHOD, MOBILE STATION AND BASE	1454.1200	1200   April 27, 2000	011049/0704
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	er 16,	BRUCKNER	GENERATING A SUMMARIZED TEXT BY		1999	
	1999		A COMPUTER			

Deposit Account No. 19-3935. If there are any fees associated with the filing of this Statement and Certification, please charge and/or credit the same to our

Respectfully submitted,

STAAS & HALSEY LLP

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